



10793 State Route 37 W  
 Sunbury, OH 43074  
 www.bry-air.com

Toll-Free: (877) 427-9247  
 Phone: (740) 965-2974  
 Fax: (740) 965-5470

Technical Resource Center

Dew Point Degrees °F °C To Grains											
Dew Point			Dew Point			Dew Point			Dew Point		
Degrees °F	Degrees °C	Grains/Pound	Degrees °F	Degrees °C	Grains/Pound	Degrees °F	Degrees °C	Grains/Pound	Degrees °F	Degrees °C	Grains/Pound
100	37.78	302.3	50	10.00	53.6	-1	-18.33	5.2	-51	-46.11	.3
99	37.22	292.7	49	9.44	51.6	-2	-18.89	5.0	-52	-46.67	.3
98	36.67	283.4	48	8.89	49.7	-3	-19.44	4.7	-53	-47.22	.2
97	36.11	274.4	47	8.33	47.8	-4	-20.00	4.5	-54	-47.78	.2
96	35.55	265.6	46	7.78	46.1	-5	-20.56	4.2	-55	-48.33	.2
95	35.00	257.1	45	7.22	44.3	-6	-21.11	4.0	-56	-48.89	.2
94	34.44	248.9	44	6.67	42.6	-7	-21.67	3.8	-57	-49.44	.2
93	33.89	240.9	43	6.11	41.0	-8	-22.22	3.6	-58	-50.00	.2
92	33.33	233.1	42	5.55	39.5	-9	-22.78	3.4	-59	-50.56	.2
91	32.78	225.6	41	5.00	38.0	-10	-23.33	3.2	-60	-51.11	.1
90	32.22	218.3	40	4.44	36.5	-11	-23.89	3.1	-61	-51.67	.1
89	31.67	211.2	39	3.89	35.1	-12	-24.44	2.9	-62	-52.22	.1
88	31.11	204.3	38	3.33	33.7	-13	-25.00	2.7	-63	-52.78	.1
87	30.55	197.7	37	2.78	32.4	-14	-25.55	2.6	-64	-53.33	.1
86	30.00	191.2	36	2.22	31.2	-15	-26.11	2.4	-65	-53.89	.1
85	29.44	184.9	35	1.67	29.9	-16	-26.67	2.3	-66	-54.44	.1
84	28.89	178.8	34	1.11	28.8	-17	-27.22	2.2	-67	-55.00	.1
83	28.33	173.0	33	0.56	27.6	-18	-27.78	2.1	-68	-55.56	.1
82	27.78	167.2	32	0.00	26.5	-19	-28.33	2.0	-69	-56.11	.1
81	27.22	161.7	31	-0.56	25.3	-20	-28.89	1.8	-70	-56.67	.1
80	26.67	156.3	30	-1.11	24.2	-21	-29.44	1.7	-71	-57.22	.1
79	26.11	151.1	29	-1.67	23.1	-22	-30.00	1.6	-72	-57.78	.1
78	25.55	146.0	28	-2.22	22.0	-23	-30.56	1.6	-73	-58.33	.1
77	25.00	141.1	27	-2.78	21.0	-24	-31.11	1.5	-74	-58.89	.1
76	24.44	136.4	26	-3.33	20.1	-25	-31.67	1.4	-75	-59.44	.1
75	23.89	131.7	25	-3.89	19.1	-26	-32.22	1.3	-76	-60.00	.0
74	23.33	127.3	24	-4.44	18.2	-27	-32.78	1.2	-77	-60.56	.0
73	22.78	123.0	23	-5.00	17.4	-28	-33.33	1.1	-78	-61.11	.0
72	22.22	118.8	22	-5.56	16.6	-29	-33.89	1.1	-79	-61.67	.0
71	21.67	114.7	21	-6.11	15.8	-30	-34.44	1.0	-80	-62.22	.0
70	21.11	110.7	20	-6.67	15.1	-31	-35.00	1.0	-81	-62.77	.0
69	20.56	107.0	19	-7.22	14.4	-32	-35.56	.9	-82	-63.33	.0
68	20.00	103.2	18	-7.78	13.7	-33	-36.11	.9	-83	-63.89	.0
67	19.44	99.7	17	-8.33	13.0	-34	-36.67	.8	-84	-64.44	.0
66	18.89	96.2	16	-8.89	12.4	-35	-37.22	.8	-85	-65.00	.0
65	18.33	92.8	15	-9.44	11.8	-36	-37.78	.7	-86	-65.56	.0
64	17.78	89.6	14	-10.00	11.2	-37	-38.33	.7	-87	-66.11	.0
63	17.22	86.5	13	-10.56	10.7	-38	-38.89	.6	-88	-66.67	.0
62	16.67	83.4	12	-11.11	10.2	-39	-39.44	.6	-89	-67.22	.0
61	16.11	80.4	11	-11.67	9.7	-40	-40.00	.6	-90	-67.78	.0
60	15.56	77.6	10	-12.22	9.2	-41	-40.56	.5	-91	-68.33	.0
59	15.00	74.8	9	-12.78	8.8	-42	-41.11	.5	-92	-68.89	.0
58	14.44	72.1	8	-13.33	8.3	-43	-41.67	.5	-93	-69.44	.0
57	13.89	69.5	7	-13.89	7.9	-44	-42.22	.4	-94	-70.00	.0
56	13.33	67.0	6	-14.44	7.5	-45	-42.78	.4	-95	-70.56	.0
55	12.78	64.0	5	-15.00	7.1	-46	-43.33	.4	-96	-71.11	.0
54	12.22	62.3	4	-15.56	6.8	-47	-44.89	.3	-97	-71.67	.0
53	11.67	60.0	3	-16.11	6.4	-48	-44.44	.3	-98	-72.22	.0
52	11.11	57.8	2	-16.67	6.1	-49	-45.00	.3	-99	-72.78	.0
51	10.56	55.7	1	-17.22	5.8	-50	-45.56	.3	-100	-73.33	.0
			0	-17.78	5.5						